



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mats JARKRANS

Application No.: 09/646,985

Filed: November 17, 2000

For:

PROCESS FOR THE CONTINUOUS

PURIFICATION AND CONCENTRATION OF

LEUKOCYTES FROM BLOOD

Group Art Unit: 1644

Examiner: David A. Saunders

Confirmation No.: 3898

RECEIVED

AUG 2 1 2002

**TECH CENTER 1600/2900** 

## **AMENDMENT AND REPLY**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This Amendment is filed in complete response to the Office Action mailed on May 20, 2002 (Paper No. 10). Thus, this Response is timely filed by the August 20, 2002 due date.

Please amend the above-identified application as follows:

## IN THE SPECIFICATION:

Kindly replace the paragraph beginning at page 5, line 28, through page 6, line 9, with the following:

--In order to achieve lysation of the erythrocytes in buffy coat fraction, this fraction is mixed with a hypotonic solution in relation to plasma, e.g. aqueous ammonium chloride solution (e.g. 0 - 0.8% w/v) or, preferably 0.8 %, but when using lower concentrations the lysation time has to be decreased. The flow of hypotonic

BI